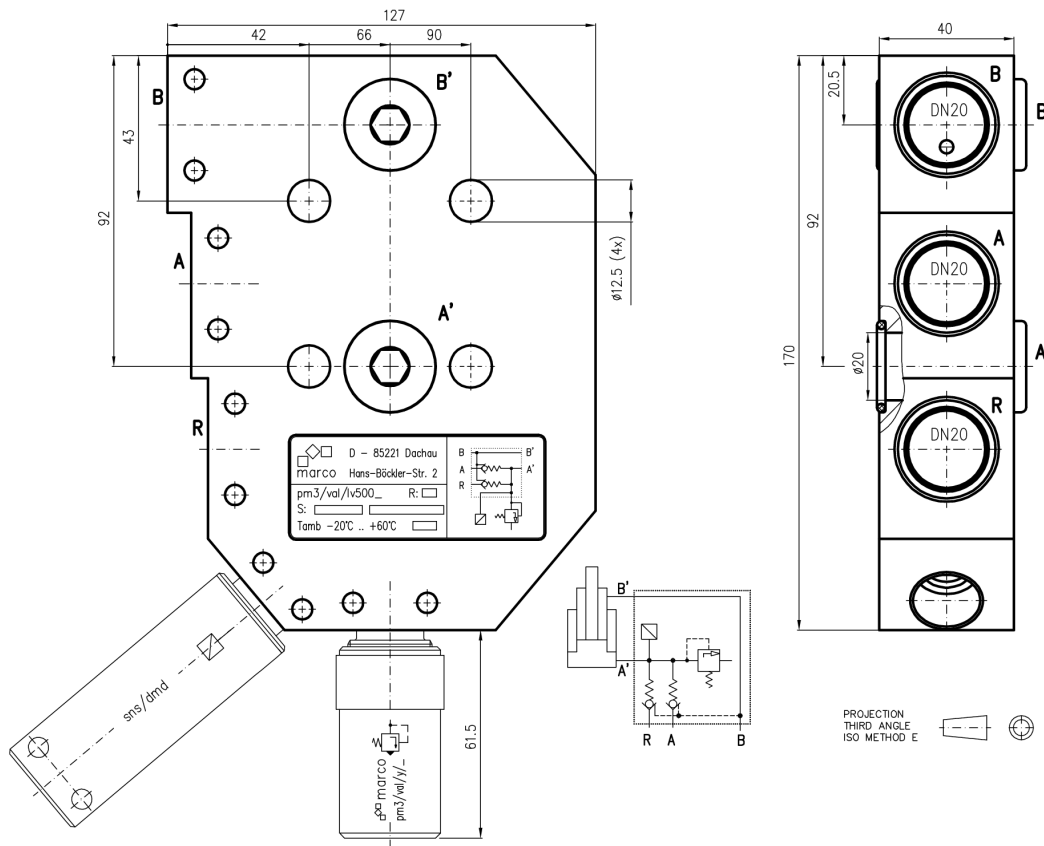


**Leg valve 500l/min, lateral connections**

This leg valve is designed for legs with a large diameter. The flange connection is for the piston and ring side. This valve drastically increases the flow rate during lowering of a leg as the return can be connected via the hydraulic block and in addition, directly in the return line. The valve's is insensitive to pressure. Both the opening and closing action of the valve is hydraulically delayed to prevent any detrimental vibration of the valve. The yield valve connection is usually in DN12. The valve is mounted using five cheese-head screws DIN 912 M12x55, property class 12.9. It can be mounted with the connections to the left (see drawing) or to the right.



pm3/val/lv500

Yield valves with a flow rate of up to 1000 l/min can be implemented here. Yield valve and pressure sensor are not part of the delivery package of the leg valve.

\*For information about the yield valves, please refer to doc:D/pm3/val/y/002w.

\*\*For Information about the pressure sensor, please refer to doc:D/sns/dmd/001

| Order number              | Description  |
|---------------------------|--|
| <b>pm3/val/lv500b</b>     | <b>Leg valve 500 l/min, yield valve connections DN12</b> |
| pm3/val/lv500a            | Leg valve 500 l/min, yield valve connections DN10        |
| di:o-22x2,5.sh90 (x2)     | O-rings for leg valve                                    |
| pm3/val/lvc/a             | Spare cartridge red                                      |
| pm3/val/lvc/b             | Spare cartridge yellow                                   |
| di:0-27x2.sh90 (x3)       | O-ring (cartridge)                                       |
| di:0-st.x27,9x31x1,4 (x2) | Thrust ring (cartridge)                                  |
| sns/dmd/.                 | Pressure sensor **                                       |
| pm3/val/y/ba...           | Yield valve with 1000 l/min flow rate DN 12*             |